

SECTION 7

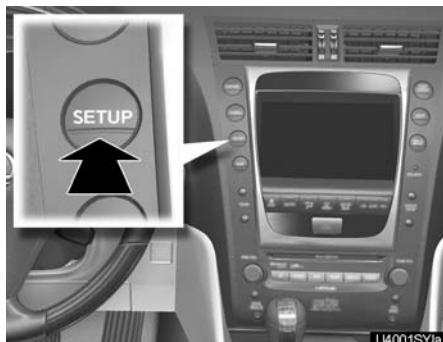
SETUP

Setup

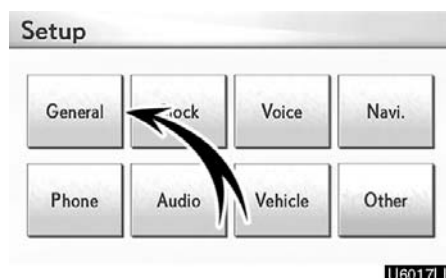
- General settings 160
(Used for language selection and the on/off settings of operation sounds and automatic screen change.)
- Clock settings 164
(Used for changing time zones and the on/off settings of daylight saving time.)
- Voice settings 166
(Voice guidance can be set.)
- Navigation settings 169
(“Home” and “Preset Destinations” can be set and edited.)
- Detailed navigation settings 170
(Average cruising speed, displayed screen contents, and POI icon categories can be set.)
- Vehicle settings 179
(Vehicle information can be set.)
- Other settings 184
(Used for changing settings for Lexus Insider and XMr Sports and Stocks.)

General settings

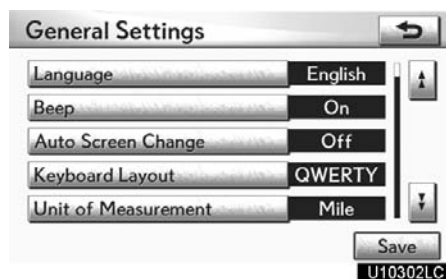
Used for language selection and the on/off settings of operation sounds and automatic screen change.



1. Push the "SETUP" button.

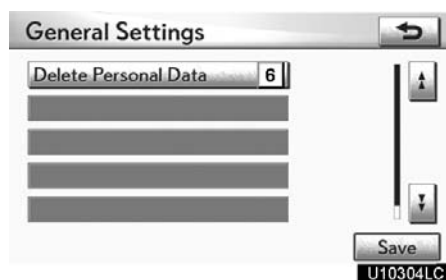
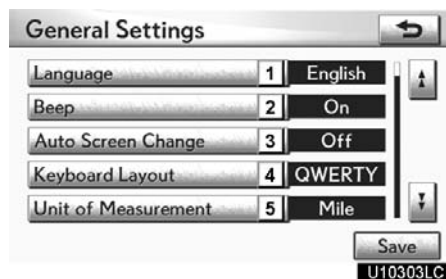


2. Touch "General".



3. Touch the items to be set.
4. Touch "Save".

SCREENS FOR GENERAL SETTINGS



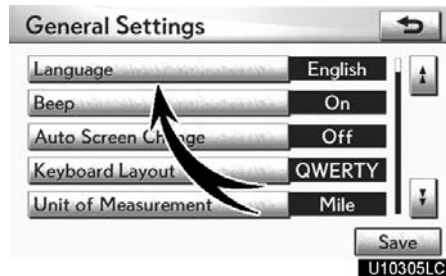
On this screen, the following functions can be performed.

| No. | Function |
|-----|---|
| 1 | You can change the language. (See “● Selecting a language” on page 161.) |
| 2 | “On” or “Off” can be selected to sound beeps. |
| 3 | “On” or “Off” can be selected for automatic screen changes from the audio/air conditioner screen to the map. When “On” is selected, the screen will automatically return to the map from the audio/air conditioner screen after 20 seconds. |
| 4 | Keyboard layout can be changed. (See “● Selecting a keyboard layout” on page 162.) |
| 5 | Distance unit can be changed. (See “● Unit of measurement” on page 163.) |
| 6 | The personal data can be deleted. (See “● Delete personal data” on page 163.) |

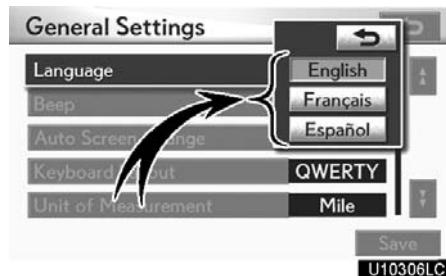
● **Selecting a language**

You can change the language.

1. Push the “SETUP” button.
2. Touch “General” on the “Setup” screen.



3. Touch “Language”.



4. Touch the desired button.

The previous screen will be displayed.

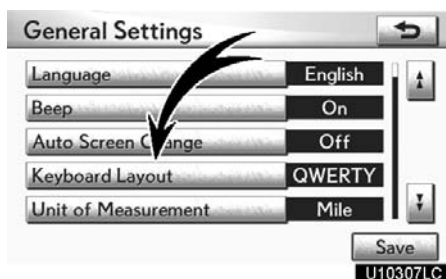
5. Touch “Save”.

SETUP

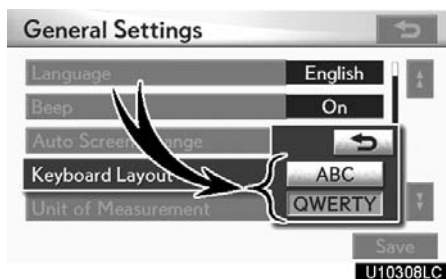
- **Selecting a keyboard layout**

Keyboard layout can be changed.

1. Push the **“SETUP”** button.
2. Touch **“General”** on the **“Setup”** screen.

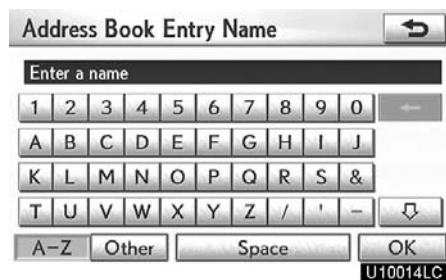


3. Touch **“Keyboard Layout”**.

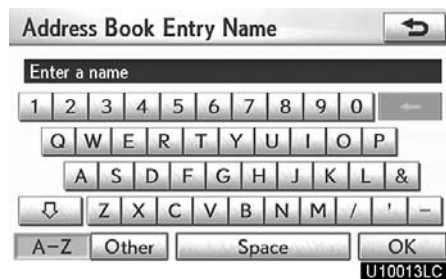


4. Touch **“ABC”** or **“QWERTY”** of **“Keyboard Layout”** to choose the keyboard layout.
5. Touch **“Save”**.

LAYOUT TYPE



► “ABC” type



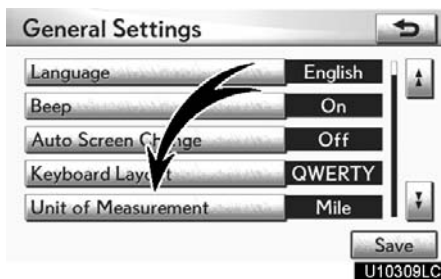
► “QWERTY” type

● **Unit of measurement**

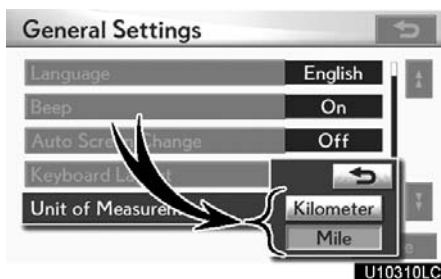
Distance unit can be changed.

1. Push the “SETUP” button.

2. Touch “General” on the “Setup” screen.



3. Touch “Unit of Measurement”.



4. Touch “Kilometer” or “Mile”.

5. Touch “Save”.

● **Delete personal data**

The following personal data can be deleted or returned to their default settings:

- Maintenance conditions
- Maintenance information “off” setting
- Address book
- Areas to avoid
- Previous points
- Route guidance
- Route trace
- Phonebook data
- Call history data
- Speed dial data
- Voice tag data
- Bluetooth® phone data
- Phone volume setting
- Details phone setting

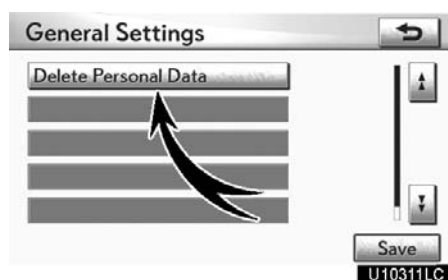
This function is available only when the vehicle is not moving.

INFORMATION

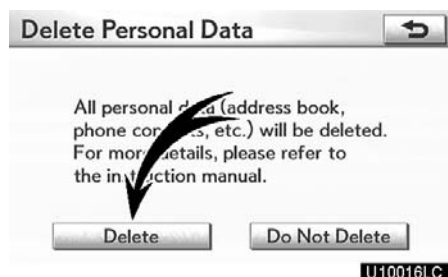
This function is available only in English or Spanish. To switch language, see “● Selecting a language” on page 161.

SETUP

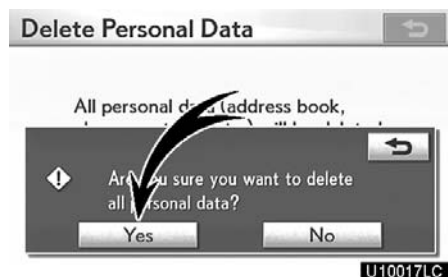
1. Push the “SETUP” button.
2. Touch “General” on the “Setup” screen.



3. Touch “Delete Personal Data”.



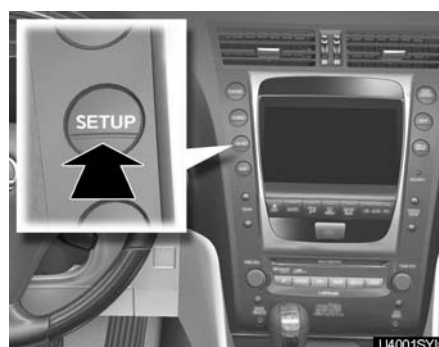
4. Touch “Delete”.



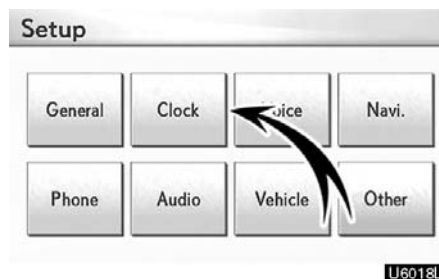
5. Touch “Yes”.

Clock settings

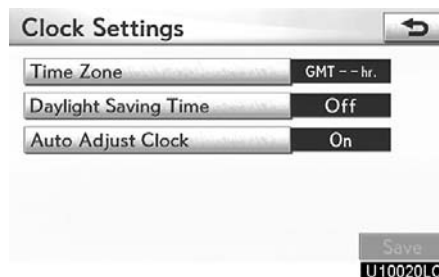
Used for changing time zones and the on/off settings of daylight saving time.



1. Push the “SETUP” button.

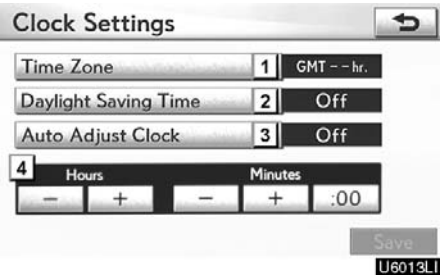


2. Touch “Clock”.



3. Touch the items to be set.
4. Touch “Save”.

SCREEN FOR CLOCK SETTINGS



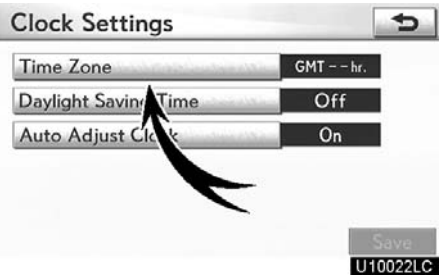
On this screen, the following functions can be performed.

| No. | Function |
|-----|---|
| 1 | Time zone can be changed. (See "● Time zone" on page 165.) |
| 2 | "On" or "Off" can be selected for daylight savings time. |
| 3 | "On" or "Off" can be selected for automatic adjustment of the clock. |
| 4 | When "Auto Adjust Clock" is turned "Off", the clock can be manually adjusted. (See "● Manual clock setting" on page 166.) |

● Time zone

A time zone can be selected and GMT can be set.

1. Push the "SETUP" button.
2. Touch "Clock" on the "Setup" screen.



3. Touch "Time Zone".



4. Touch the desired time zone.

If you touch "Other", adjust the zone manually.



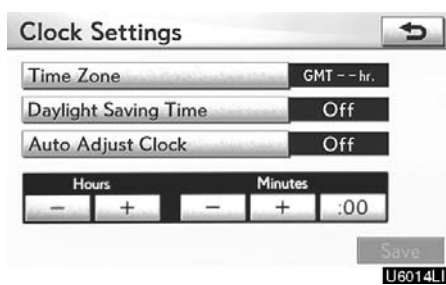
5. Touch "OK".

SETUP

• Manual clock setting

When "Auto Adjust Clock" is turned "Off", the clock can be manually adjusted.

1. Push the "SETUP" button.
2. Touch "Clock" on the "Setup" screen.



Hours "+", "-": Touch "+" to set the time forward one hour and "-" to set the time back one hour.

Minutes "+", "-": Touch "+" to set the time forward one minute and "-" to set the time back one minute.

Minutes ":00": Rounds to the nearest hour*.

*: e.g. 1:00 to 1:29 → 1:00
1:30 to 1:59 → 2:00

3. Touch "Save".

Voice settings

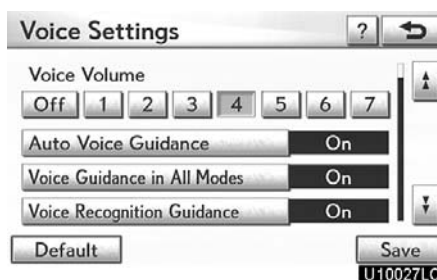
Voice guidance can be set.



1. Push the "SETUP" button.



2. Touch "Voice".



3. Touch the items to be set.
4. Touch "Save".

SCREEN FOR VOICE SETTINGS

The image displays two screenshots of the 'Voice Settings' screen. The top screenshot shows the following settings: Voice Volume (1) set to 1, Auto Voice Guidance (2) set to On, Voice Guidance in All Modes (3) set to On, and Voice Recognition Guidance (4) set to On. The bottom screenshot shows: Automatic Recognition (5) set to On, Traffic Voice Guidance (6) set to On, Severe Weather Warning (7) set to Off, and Voice Guidance Speaker (8) set to Center. Both screens have 'Default' and 'Save' buttons at the bottom.

On this screen, the following functions can be performed.

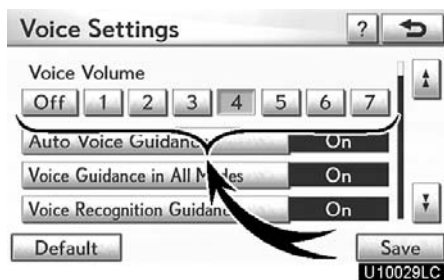
| No. | Function |
|-----|--|
| 1 | The voice guidance volume can be adjusted or switched off. (See "● Voice volume" on page 168.) |
| 2 | Voice guidance during route guidance can be set to "On" or "Off". |
| 3 | Voice guidance during audio system use can be set to "On" or "Off". |
| 4 | Voice recognition talkback can be set to "On" or "Off". |
| 5 | When "On" is selected, the voice command system can be operated without pressing the talk switch more than once. |
| 6 | When using the traffic information function, voice guidance can be set to "On" or "Off". (See "● Traffic voice guidance" on page 168.) |
| 7 | When using the XM NavWeather™ function, the severe weather warning can be set to "On" or "Off". |
| 8 | Voice guidance projection can be set to the "Center" position or the "Driver" position. (See "● Voice guidance speaker" on page 169.) |

SETUP

● Voice volume

The voice guidance volume can be adjusted or switched off.

1. Push the **“SETUP”** button.
2. Touch **“Voice”** on the **“Setup”** screen.



3. Select the desired level by touching the number.

If voice guidance is not needed, touch **“Off”** to disable the feature.

When selected, the number or **“Off”** will be highlighted.

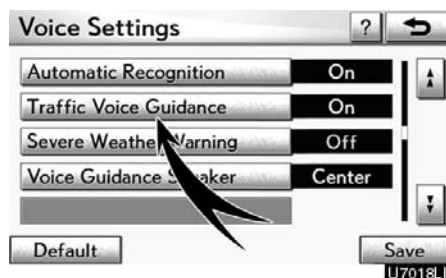
4. Touch **“Save”**.

● Traffic voice guidance

You can receive congestion information through voice guidance while being guided to your destination.

To turn the **“Traffic Voice Guidance”** on:

1. Push the **“SETUP”** button.
2. Touch **“Voice”** on the **“Setup”** screen.



3. Touch **“On”** of the **“Traffic Voice Guidance”**.

4. Touch **“Save”**.

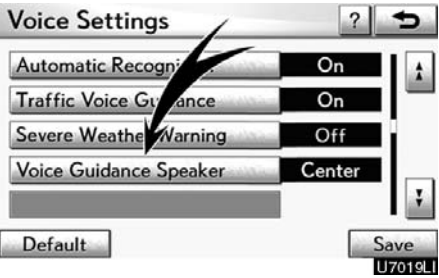
INFORMATION

- *This function is available only in English. To select English, see “● Selecting a language” on page 161.*
- *When the “Traffic Information” indicator is dimmed, “Auto Avoid Traffic”, “Traffic Voice Guidance” and “Show Free Flowing Traffic” will not operate.*

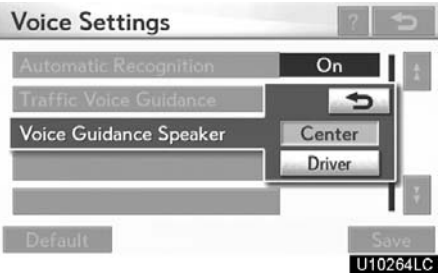
● **Voice guidance speaker**

The projection position of voice guidance can be adjusted.

- 1. Push the “SETUP” button.
- 2. Touch “Voice” on the “Setup” screen.



- 3. Touch “Voice Guidance Speaker”.



- 4. Touch “Center” or “Driver”.
- 5. Touch “Save”.

Navigation settings

Points or areas on the map can be registered.



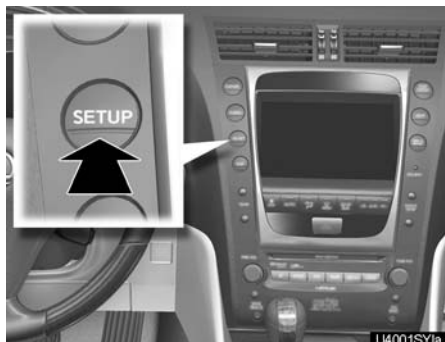
On this screen, the following operations can be performed.

| No. | Function |
|-----|---|
| 1 | Sets home (See page 109.) |
| 2 | Sets preset destinations (See page 111.) |
| 3 | Sets address book (See page 114.) |
| 4 | Sets area to avoid (See page 120.) |
| 5 | Deletes previous destinations (See page 125.) |
| 6 | Detailed navigation settings (See page 170.) |

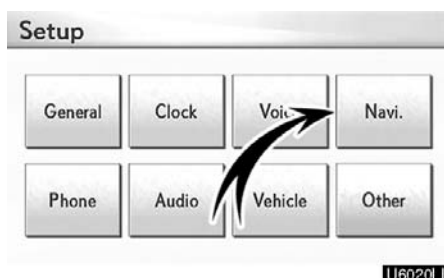
SETUP

Detailed navigation settings

Average cruising speed, displayed screen contents, and POI icon categories can be set.



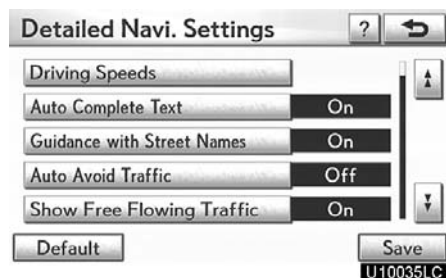
1. Push the "SETUP" button.



2. Touch "Navi.".



3. Touch "Detailed Navi. Settings".



4. Touch the items to be set.
5. Touch "Save".

SCREENS FOR NAVIGATION SETTINGS



| No. | Function |
|-----|---|
| 6 | Displayed POI icon categories can be set. (See “● POI category change (Select POI icons)” on page 174.) |
| 7 | Buttons displayed on the map screen when “<<Off” is selected can be set. (See “● Screen layout function (“<<Off” function)” on page 175.) |
| 8 | The current vehicle position mark can be adjusted manually. Miscalculation of the distance caused by tire replacement can also be adjusted. (See “● Current position/tire change calibration” on page 176.) |
| 9 | Display of pop-up information can be set to “On” or “Off”. (See “● Pop-up information” on the page 178.) |

On this screen, the following functions can be performed.

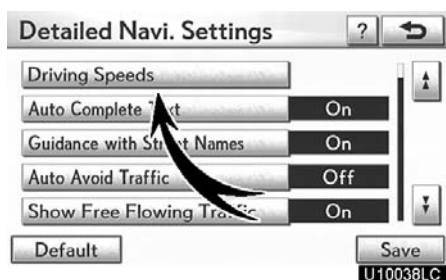
| No. | Function |
|-----|---|
| 1 | Average cruising speed can be set. (See “● Driving speeds” on page 172.) |
| 2 | The automatic input function can be set to “On” or “Off”. |
| 3 | During route guidance, voice guidance for the next street name can be set to “On” or “Off”. |
| 4 | “On” or “Off” can be selected to display cautionary messages when the route includes traffic restrictions or seasonally restricted roads. |
| 5 | When “On” is selected, freely flowing traffic can be shown with the arrow. |

SETUP

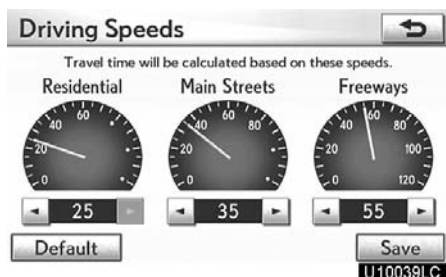
● Driving speeds

The speed that is used for the calculation of the estimated travel time and the estimated arrival time can be set.

1. Push the “SETUP” button.
2. Touch “Navi.” on the “Setup” screen.
3. Touch “Detailed Navi. Settings” on the “Navigation Settings” screen.



4. Touch “Driving Speeds”.



5. Touch ◀ or ▶ to set the average vehicle speeds for “Residential”, “Main Streets”, and “Freeways”.

To set the default speeds, touch “Default”.

6. After setting of the desired speeds is completed, touch “Save”.

INFORMATION

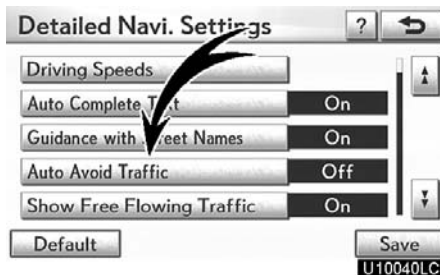
- *The displayed time to the destination is the approximate driving time that is calculated based on the selected speeds and the actual position along the guidance route.*
- *The time shown on the screen may vary greatly depending on progress along the route, which may be affected by conditions such as traffic jams and construction work.*
- *It is possible to display up to 99 hours 59 minutes.*

- **Auto avoid traffic**

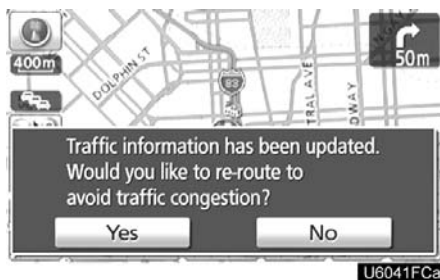
The guidance route automatically changes to another route to avoid heavy congestion.

To turn the "Auto Avoid Traffic" on:

1. Push the **"SETUP"** button.
2. Touch **"Navi."** on the **"Setup"** screen.
3. Touch **"Detailed Navi. Settings"** on the **"Navigation Settings"** screen.



4. Touch **"On"** of the **"Auto Avoid Traffic"**.
5. Touch **"Save"**.



When congestion information about the guidance route has been received, a screen will appear to ask you whether to reroute to avoid the congestion.

If you wish to reroute, touch **"Yes"**. Another route to allow you to avoid the congestion will appear.

If you do not wish to reroute, touch **"No"**.

INFORMATION

When the "Traffic Information" indicator is dimmed, "Auto Avoid Traffic", "Traffic Voice Guidance" and "Show Free Flowing Traffic" will not operate.

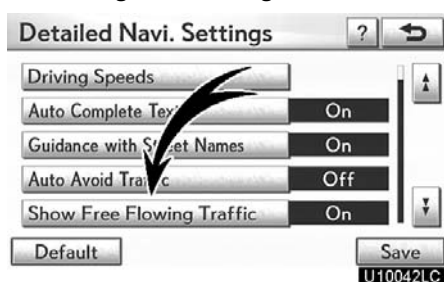
SETUP

- **Show free flowing traffic**

Freely flowing traffic is shown with the arrow.

To turn the "Show Free Flowing Traffic" on:

1. Push the "SETUP" button.
2. Touch "Navi." on the "Setup" screen.
3. Touch "Detailed Navi. Settings" on the "Navigation Settings" screen.



4. Touch "On" of the "Show Free Flowing Traffic".
5. Touch "Save".

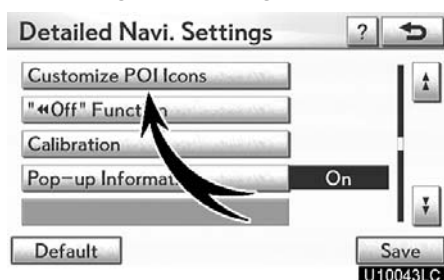
INFORMATION

When the "Traffic Information" indicator is dimmed, "Auto Avoid Traffic", "Traffic Voice Guidance" and "Show Free Flowing Traffic" will not operate.

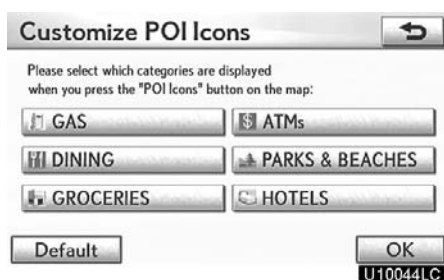
- **POI category change (Select POI icons)**

Select from among the 6 icons displayed on the "Customize POI Icons" screen, so that setting of the icons to be displayed on the map screen can be done easily.

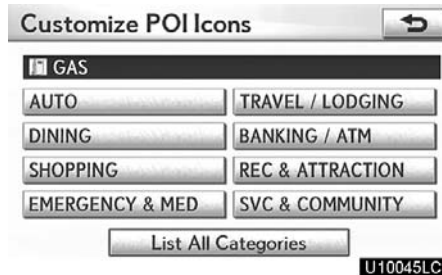
1. Push the "SETUP" button.
2. Touch "Navi." on the "Setup" screen.
3. Touch "Detailed Navi. Settings" on the "Navigation Settings" screen.



4. Touch "Customize POI Icons".

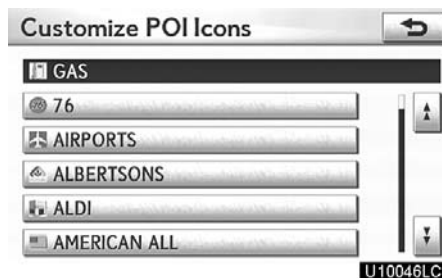


5. Touch the category button to be changed.



6. Touch the desired group.

If the desired POI category is not on the screen, touch **"List All Categories"** to list all POI categories.



7. Touch the desired category.

8. Touch "OK".

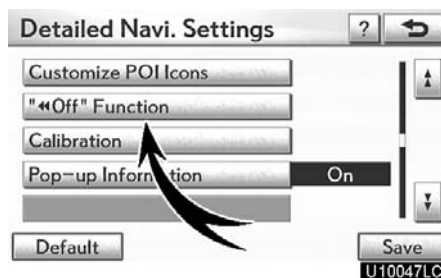
• Screen layout function ("◀◀Off" function)

Each screen buttons and current street name on the map screen can be displayed or hidden.

1. Push the "SETUP" button.

2. Touch "Navi." on the "Setup" screen.

3. Touch "Detailed Navi. Settings" on the "Navigation Settings" screen.



4. Touch "◀◀Off" Function".



5. Touch the button to be turned off. The button becomes dimmed.

To set the default, touch **"Default"**.

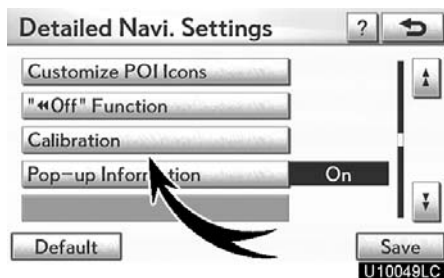
6. Touch "Save".

SETUP

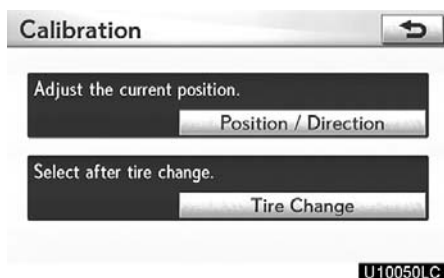
- **Current position/tire change calibration**

The current vehicle position mark can be adjusted manually. Miscalculation of the distance caused by tire replacement can also be adjusted.

1. Push the "SETUP" button.
2. Touch "Navi." on the "Setup" screen.
3. Touch "Detailed Navi. Settings" on the "Navigation Settings" screen.



4. Touch "Calibration".



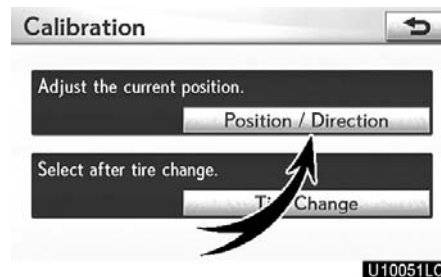
5. Touch the desired button.

INFORMATION

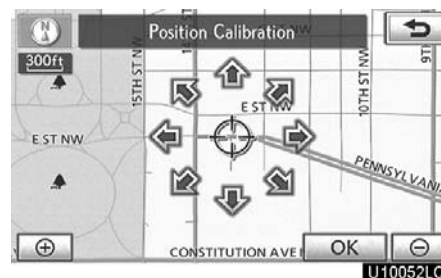
For additional information on the accuracy of a current vehicle position, see "Limitations of the navigation system" on page 186.

POSITION/DIRECTION CALIBRATION

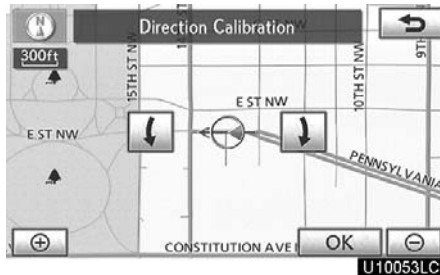
When driving, the current vehicle position mark will be automatically corrected by GPS signals. If GPS reception is poor due to location, you can manually adjust the current vehicle position mark.





1. Touch "Position / Direction".



2. Touch the 8 directional button to move the cursor to the desired point on the map.
3. Touch "OK".



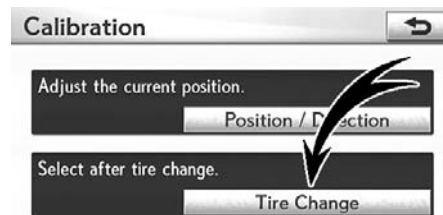
4. Touch either the  or  to adjust the direction of the current vehicle position mark.

5. Touch "OK".

The map will be displayed.

TIRE CHANGE CALIBRATION

The tire change calibration function will be used when replacing the tires. This function will adjust the miscalculation caused by the circumference difference between the old and new tires. If this procedure is not performed when the tires are replaced, the current vehicle position mark may be incorrectly displayed.



To perform a distance calibration procedure, touch "Tire Change" on the "Calibration" screen.

The message appears and the quick distance calibration is automatically started. A few seconds later, a map will be displayed.

SETUP

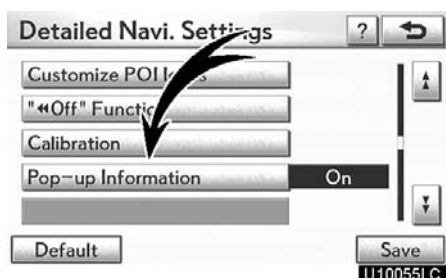
● Pop-up information

When the "Pop-up information" is turned on, the pop-up information will be displayed.

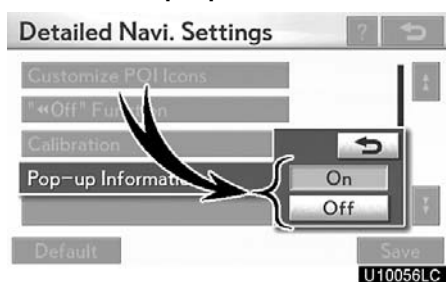
1. Push the "SETUP" button.

2. Touch "Navi." on the "Setup" screen.

3. Touch "Detailed Navi. Settings" on the "Navigation Settings" screen.



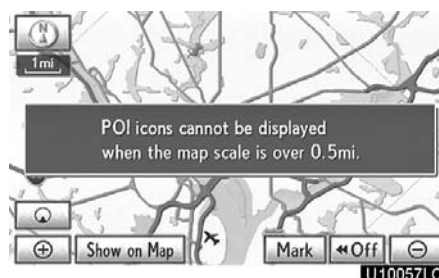
4. Touch "Pop-up Information".



5. Touch "On" or "Off".

6. Touch "Save".

When the "Pop-up Information" is turned off, the following messages will not be displayed.



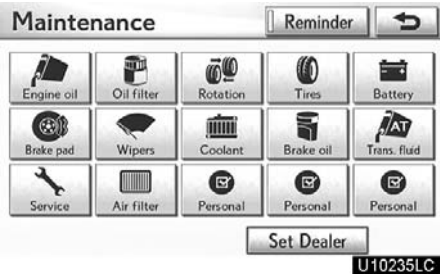
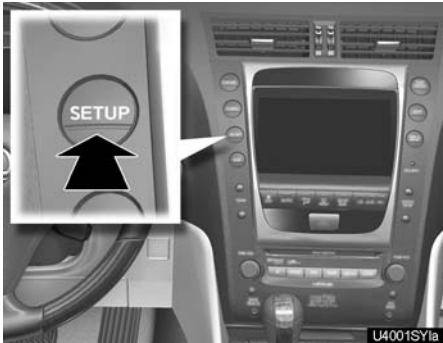
This message appears when the system is in the POI mode and the map scale is over 0.5 miles (1 km).



The message appears when the map is switched to the dual map screen mode.

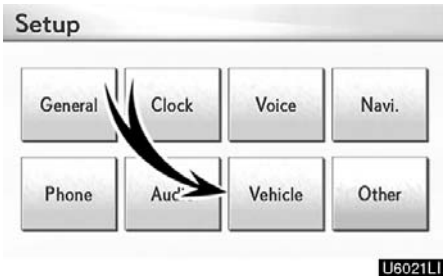
Vehicle settings —
— Maintenance

When the navigation system is turned on, the “Information” screen displays when it is time to replace a part or certain components. (See page 25.)

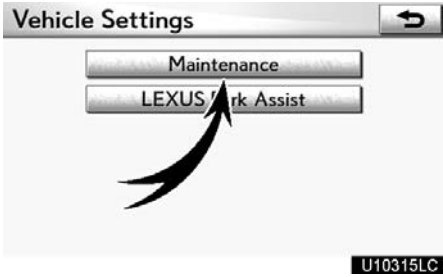


- Setting maintenance information (See page 180.)
- Setting dealer (See page 181.)

1. Push the “SETUP” button.



2. Touch “Vehicle”.



3. Touch “Maintenance”.

SETUP

(a) Maintenance information setting

1. Push the “SETUP” button.
2. Touch “Vehicle” on the “Setup” screen.
3. Touch “Maintenance” on the “Vehicle Settings” screen.



4. Touch the desired button.

For details of each button, see “INFORMATION ITEMS” on page 180.

“**Delete All**”: To cancel all conditions which have been inputted.

“**Reset All**”: To reset the item which has satisfied a condition.

“**Set Dealer**”: To register dealer information. (See “(b) Dealer setting” on page 181.)

“**Dealer Info.**”: To edit dealer information. (See “(b) Dealer setting” on page 181.)

“**Reminder**”: When this button is touched, the indicator is illuminated. The system is set to give maintenance information with the “Information” screen. (See page 25.)

When the vehicle needs to be serviced, the button color will change to orange.

INFORMATION ITEMS

“**Engine oil**”: Replace engine oil

“**Oil filter**”: Replace engine oil filter

“**Rotation**”: Rotate tires

“**Tires**”: Replace tires

“**Battery**”: Replace 12 volt battery

“**Brake pad**”: Replace brake linings

“**Wipers**”: Replace wiper blades

“**Coolant**”: Replace engine coolant

“**Brake oil**”: Replace brake fluid

“**Trans. fluid**”: Replace transmission fluid

“**Service**”: Scheduled maintenance

“**Air filter**”: Replace air filter

“**Personal**”: New information items can be created separately from provided ones.

5. Input the conditions.

“Date”: The next maintenance date can be input.

“Distance”: The driving distance until the next maintenance check can be input.

“Delete”: To cancel the date and distance conditions.

“Reset”: To reset the date and distance conditions.

6. Touch “OK”.

The screen then returns to the “Maintenance” screen.

INFORMATION

- For scheduled maintenance information, please refer to the “Warranty and Services Guide/Owner’s Manual Supplement/Scheduled Maintenance”.
- Depending on driving or road conditions, the actual date and distance may differ from the stored date and distance in the system.

(b) Dealer setting

It is possible to register a dealer in the system. With dealer information registered, route guidance to the dealer is available.

1. Push the “SETUP” button.

2. Touch “Vehicle” on the “Setup” screen.

3. Touch “Maintenance” on the “Vehicle Settings” screen.

4. Touch “Set Dealer”.

5. If the dealer has not been registered, enter the location of the dealer in the same way as for a destination search. (See “Destination search” on page 60.)

When “Set Dealer” registration is finished, the “Dealer” screen will be displayed.

SETUP

6. Touch “Edit” for the item you want to change.


“Dealer”: To enter the name of a dealer. (See page 182.)

“Contact”: To enter the name of a dealer member. (See page 182.)

“Location”: To set a location. (See page 183.)

“Phone #”: To set a telephone number. (See page 183.)

“Delete Dealer”: To delete the dealer information displayed on the screen.

“Enter 

• To edit “Dealer” or “Contact”

1. Touch “Edit” of “Dealer” or “Contact”.

2. Enter the name using the alphanumeric keys.

Up to 32 characters can be entered.

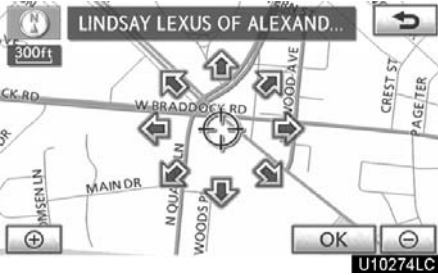
3. Touch “OK”.

The previous screen will be displayed.

● To edit “Location”



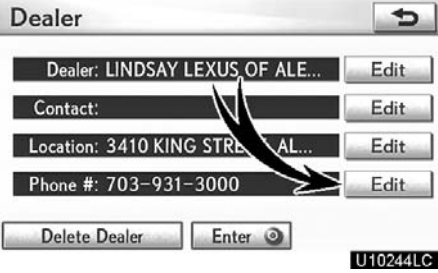
1. Touch “Edit” of “Location”.



2. Touch the 8 directional button to move the cursor to the desired point on the map.
3. Touch “OK”.

The previous screen will be displayed.

● To edit “Phone #”
(telephone number)



1. Touch “Edit” of “Phone #”.



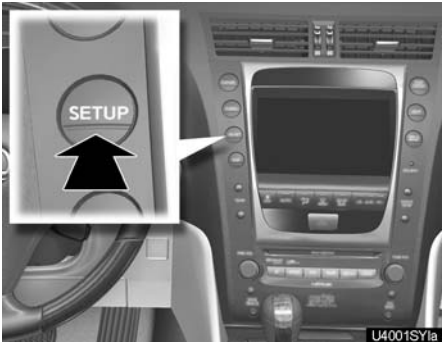
2. Enter the number using number keys.
3. Touch “OK”.

The previous screen will be displayed.

SETUP

Other settings

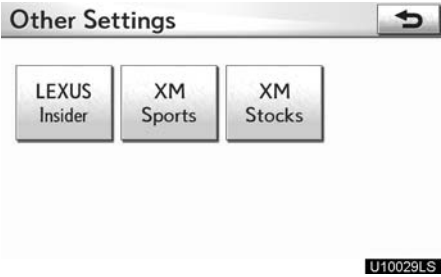
Used for changing settings for Lexus Insider and XM® Sports and Stocks.



1. Push the “SETUP” button.



2. Touch “Other”.



On this screen, the following functions can be performed.

| No. | Function |
|-----|---------------------------------------|
| 1 | Sets Lexus Insider (See page 151.) |
| 2 | Sets XM sports (See page 140.) |
| 3 | Sets XM stocks (See page 142.) |